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|-------|--------|---|--------------------------|------------------|---------|------------------|
| L1    | 102    | fractal and (photosensitive photo near sensitive) and (detect\$ CCD photod\$ photomult\$)         | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/07 18:19 |
| L2    | 1      | fractal and (photosensitive photo near sensitive) and (detect\$ CCD photod\$ photomult\$)         | EPO; JPO                 | OR               | ON      | 2006/01/07 18:19 |
| L3    | 4      | fractal and (cavity microcavity)  | EPO; JPO                 | OR               | ON      | 2006/01/07 18:20 |
| L4    | 15     | (fractal and (cavity microcavity)).clm.   | US-PGPUB                 | OR               | ON      | 2006/01/07 18:23 |
| L5    | 3      | (fractal and (photosensitive)).clm.   | US-PGPUB                 | OR               | ON      | 2006/01/07 18:23 |
| S1    | 697529 | (micro near cavity cavity microcavity)  | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 11:02 |
| S2    | 4938   | (fractal scale near2 invariant)   | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 15:43 |
| S3    | 364    | S1 and S2   | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 11:20 |
| S4    | 4166   | (fractal)   | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 11:03 |
| S5    | 333    | S1 and S4   | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 15:43 |
| S6    | 193865 | photo near2 sensitive photosensitive  | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 16:49 |
| S7    | 141    | S4 and S6   | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 11:20 |
| S8    | 166    | S2 and S6   | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 11:21 |
| S9    | 1637   | (fractal with (particle nanoparticle material molecule element) scale near2 invariant)            | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 17:59 |
| S10   | 697529 | (micro near cavity cavity microcavity)  | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 17:57 |
| S11   | 126    | S10 and S9  | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 15:45 |
| S12   | 1682   | (fractal with (particle nanoparticle material molecule element aggregat\$) scale near2 invariant) | US-PGPUB; USPAT; DERWENT | OR               | ON      | 2006/01/06 15:44 |

|     |       |  |                                |    |     |                  |
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| S13 | 127   | S10 and S12  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/06 16:33 |
| S14 | 5     | ((("6781690") or ("6608716"))).PN.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2006/01/06 16:34 |
| S15 | 0     | S14 and (photo near2 sensitive<br>photosensitive)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/06 16:49 |
| S16 | 76567 | (resonator)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/06 17:58 |
| S17 | 309   | S9 and S16   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/06 17:58 |
| S18 | 836   | (fractal with (particle nanoparticle<br>material molecule element))  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/06 17:59 |
| S19 | 41    | S16 and S18  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/06 18:05 |
| S20 | 6     | ((("6538794") or ("6597492") or<br>("6791736") or ("9795198"))).PN.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2006/01/06 18:05 |
| S21 | 8     | ((("6538794") or ("6597492") or<br>("6791736") or ("6795198"))).PN.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2006/01/06 18:08 |
| S22 | 2     | S21 and (micro near cavity<br>microcavity fractal resonat\$4 scale<br>near invariant)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/06 18:10 |
| S23 | 2036  | microcavity  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/06 18:10 |
| S24 | 155   | microcavity with photonic  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/07 14:30 |
| S25 | 20    | ((("5249195") or ("5363398") or<br>("5527712") or ("4781458") or<br>("4828758") or ("4903272") or<br>("4913845") or ("5234758") or<br>("5237211") or ("5405710"))).PN. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2006/01/07 14:42 |
| S26 | 11    | ((("5405906") or ("5469018") or<br>("5478658") or ("5616986") or<br>("5674636") or ("5853464"))).PN.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2006/01/07 14:45 |
| S27 | 31    | S25 or S26   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/07 14:47 |

|     |    |   |                                |    |     |                  |
|-----|----|---|--------------------------------|----|-----|------------------|
| S28 | 6  | S27 and (fract\$4 scale near2 invariant)                        | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/07 14:53 |
| S29 | 15 | S27 and (microcavity cavity)                                    | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/07 14:53 |
| S30 | 8  | ((("5377219") or ("5777776") or ("5847816") or ("5952655")).PN. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2006/01/07 14:50 |
| S31 | 0  | S30 and (fract\$4 scale near2 invariant)                        | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/07 14:53 |
| S32 | 1  | S30 and (microcavity cavity)                                    | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2006/01/07 18:07 |



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A Yariv, Y Xu, RK Lee, A Scherer - Opt. Lett, 1999 - ol.osa.org

... individual microcavities represent the high-Q optical modes in each **microcavity**, which have ... opens the way to a hierarchy of self-similar, or **fractal**, resonators ...Cited by 143 - [Web Search](#) - [ece.umn.edu](#) - [ol.osa.org](#) - [adsabs.harvard.edu](#)

### Electromagnetic properties of periodic and quasi-periodic one-dimensional, metallo-dielectric

C Sibia, M Scalora, M Centini, M Bertolotti, MJ ... - J. Opt. A: Pure Appl. Opt, 1999 - iop.org

... Our choice in the numbers of Cantor pre-fractal's level and Fibonacci sequence ... Depending on the application, as, for example, in **microcavity** to enhance the ...Cited by 11 - [Web Search](#) - [iop.org](#) - [ingentaconnect.com](#) - [adsabs.harvard.edu](#) - [all 5 versions »](#)

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I INTRODUCTION, II EXPERIMENT - IEEE JOURNAL OF QUANTUM ELECTRONICS, 1994 - ieeexplore.ieee.org

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N Vats, S John - Physical Review A, 1998 - link.aps.org

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G Giacomelli, F Marin - Quantum Semiclass. Opt, 1998 - iop.org

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Page 1. \*Corresponding author. E-mail address: t.krauss@elec.gla.ac.uk

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Department of Chemistry, University of Georgia, Athens, Georgia 30602-2556 ...

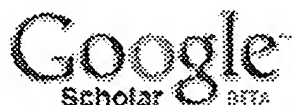
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AM Baklanov, VE Zarko, VN Panfilov - Combustion, Explosion, and Shock Waves, 2001 - kluweronline.com

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EW BOHANNAN, X GAO, KR GASTON, CD DOSS, C SOTIRIOU ... - Journal of Sol-Gel Science and Technology, 2002 - kluweronline.com

... and amphiphilic triblock copolymers has yielded materials with **fractal** order ranging ... so modified substrates or incorporation of **photosensitive** substances in ...[Web Search](#) - [springerlink.com](#)**Electrostatic discharges and multifractal analysis of their Lichtenberg figures**T Ficker - Journal of Physics D: Applied Physics, 1999 - [iop.org](#)... 7) at the periphery of the electrode to which the **photosensitive** emulsion has ... We have studied the **fractal** features of amplitude and time statistics of partial ...Cited by 3 - [Web Search](#) - [iop.org](#) - [ingentaconnect.com](#) - [adsabs.harvard.edu](#) - [all 5 versions »](#)**This paper is dedicated to Professor A. Bonafacic on the occasion of his 70 thbirthday**TE MICROSCOPY, X DIFFRACTION - FIZIKA A, 1997 - [fizika.hfd.hr](#)... were used in these solar cells, as we used the same material in the **photosensitive** galvanic cells ... A **fractal** structure of the size of about 12 nm was observed. ...[View as HTML](#) - [Web Search](#)**Disruption of polystyrene latex aggregates in capillary ow**Z Zhang - Colloid Polym Sci, 2000 - [springerlink.com](#)... **Fractal** dimension The **fractal** dimension ( $D_3$ ) of the latex aggregates was obtained ...

of 632.8 nm, an optic lens (300RF) and 45 **photosensitive** detectors which ...  
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### Wave Propagation in a Medium with Disordered Excitability

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N Giordano, JT Cheng - J. Phys.: Condens. Matter, 2001 - iop.org  
... photoresists, so an alternative gelatin-based **photosensitive** material was ... hearts  
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